

Title (en)

Hardening compounds on the basis of epoxide resins without benzyl alcohol

Title (de)

Härtbare Zusammensetzungen auf der Basis von Epoxidharzen ohne Benzylalkohol

Title (fr)

Compositions durcissables à base de résines époxy sans alcool benzylique

Publication

EP 2706076 B1 20141217 (DE)

Application

EP 12183423 A 20120907

Priority

EP 12183423 A 20120907

Abstract (en)

[origin: EP2706076A1] Curable composition comprises at least one epoxy resin and at least one hardener comprising substituted furan compounds (I) or substituted tetrahydrofuran compounds (II). Curable composition comprises at least one epoxy resin and at least one hardener comprising substituted furan compounds of formula (I) or substituted tetrahydrofuran compounds of formula (II). R1, R2 : -(CH 2) x-NH 2; and x : 0-4. [Image].

IPC 8 full level

C08G 59/50 (2006.01); **C09D 163/00** (2006.01)

CPC (source: EP US)

C08G 59/245 (2013.01 - US); **C08G 59/504** (2013.01 - EP US); **C08G 59/5046** (2013.01 - EP US); **C08K 5/1535** (2013.01 - EP US); **C09D 163/00** (2013.01 - EP US); **Y10T 428/31511** (2015.04 - EP US); **Y10T 428/31529** (2015.04 - EP US)

C-Set (source: EP US)

C08K 5/1535 + **C08L 63/00**

Cited by

EP3033371B1; EP3208292A1; WO2015001061A1; EP2837645A1; EP3017001B1; EP3110870B1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2706076 A1 20140312; **EP 2706076 B1 20141217**; CN 104583266 A 20150429; ES 2531144 T3 20150311; JP 2015533880 A 20151126; JP 6177331 B2 20170809; US 2015203629 A1 20150723; US 9676898 B2 20170613; WO 2014037222 A2 20140313; WO 2014037222 A3 20140703

DOCDB simple family (application)

EP 12183423 A 20120907; CN 201380046392 A 20130821; EP 2013067386 W 20130821; ES 12183423 T 20120907; JP 2015530342 A 20130821; US 201314425180 A 20130821